



Docket No.: 31671-157328  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Kasai et al.

Art Unit: 1615

Application No: 09/514,312

Examiner: H. S. Ahmed

Confirmation No: 8281

Filed: February 28, 2000

Atty. Docket No: 31671-157328

For: COATED MATERIAL AND PROCESS  
FOR PRODUCING THE COATED  
MATERIAL

Customer No:

26694

PATENT TRADEMARK OFFICE

**SUBMISSION OF FORMAL DRAWINGS**

MS Issue Fee

Commissioner for Patents

P.O. Box 1450

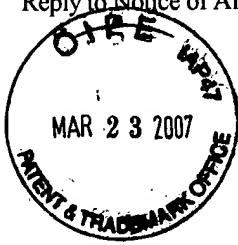
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Please amend the above-identified U.S. patent application as follows:

**Amendments to the Drawings** begin on page 2 of this paper and are included as attachments.



**AMENDMENTS TO THE DRAWINGS**

Applicants noted in reviewing the file history of the above-referenced application that formal drawings were not previously filed in response to a Notice of Draftperson's Patent Drawing Review, sent on October 24, 2000. The box indicating a need to send corrected drawings was not checked on the PTOL-85 form (Notice of Allowability).

Accordingly, applicants hereby submit a complete set of drawings for the above-referenced application, which respond to the requirements listed in the Notice of Draftperson's Patent Drawing Review. A copy of that Notice is also enclosed. Applicant also attaches a copy of the annotated drawings.

Respectfully submitted,

Dated: March 23, 2007

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Attachments Figs. 1-8  
#839273



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

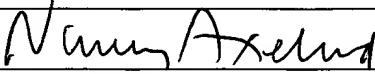
(to be used for all correspondence after initial filing)

		Application Number	09/514,312-Conf. #8281
		Filing Date	February 28, 2000
		First Named Inventor	Takahide Kasai
		Art Unit	1615
		Examiner Name	H. S. Ahmed
Total Number of Pages in This Submission	11	Attorney Docket Number	31671-157328

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Submission of Formal Drawings <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) (4 sheets; Figs. 1-8 with 3 sheets of annotated drawings) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice of Draftperson's Patent Drawing Review
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Nancy J. Axelrod		
Date	March 23, 2007	Reg. No.	44,014

**NOTICE OF DRAFTPERSON'S  
PATENT DRAWING REVIEW**

MAR 23 2007

The drawing filed (insert date) 2-28-00 are:

A.  not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

**1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:**

Black ink. Color.

Color drawing are not acceptable until petition is granted.

Fig.(s) \_\_\_\_\_

Pencil and non black ink is not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS. 37 CFR 1.84(b)**

Photographs are not acceptable until petition is granted,

3 full-tone sets are required. Fig(s) \_\_\_\_\_

Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_

Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER. 37 CFR 1.84(e)**

Paper not flexible, strong, white and durable.

Fig.(s) \_\_\_\_\_

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

Mylar, vellum paper is not acceptable (too thin).

Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:**

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawings sheets not the same size.

Sheet(s) \_\_\_\_\_

**5. MARGINS. 37 CFR 18.4(g): Acceptable margins:**

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 1,5,7

Top (T)  Left (L)

Right (R)  Bottom (B)

**6. VIEWS. CFR 1.84(h)**

REMINDER: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines.

Fig.(s) \_\_\_\_\_

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig.(s) \_\_\_\_\_

Views not labeled separately or properly.

Fig.(s) \_\_\_\_\_

Enlarged view not labeled separately or properly.

Fig.(s) \_\_\_\_\_

**7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)**

Hatching not indicated for sectional portions of an object.

Fig.(s) \_\_\_\_\_

Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)**

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) \_\_\_\_\_

Views not on the same plane on drawing sheet. Fig.(s) \_\_\_\_\_

**9. SCALE. 37 CFR 1.84(k)**

Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig.(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)**

Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig.(s) \_\_\_\_\_

**11. SHADING. 37 CFR 1.84(m)**

Solid black areas pale. Fig.(s) \_\_\_\_\_

Solid black shading not permitted. Fig.(s) \_\_\_\_\_

Shade lines, pale, rough and blurred. Fig.(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)**

Numbers and reference characters not plain and legible.

Fig.(s) \_\_\_\_\_

Figure legends are poor. Fig.(s) \_\_\_\_\_

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

**13. LEAD LINES. 37 CFR 1.84(q)**

Lead lines cross each other. Fig.(s) \_\_\_\_\_

Lead lines missing. Fig.(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)**

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS. 37 CFR 1.84(u)**

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) \_\_\_\_\_

**16. CORRECTIONS. 37 CFR 1.84(w)**

Corrections not made from PTO-948 dated \_\_\_\_\_

**17. DESIGN DRAWINGS. 37 CFR 1.152**

Surface shading shown not appropriate. Fig.(s) \_\_\_\_\_

Solid black shading not used for color contrast.

Fig.(s) \_\_\_\_\_

**COMMENTS**